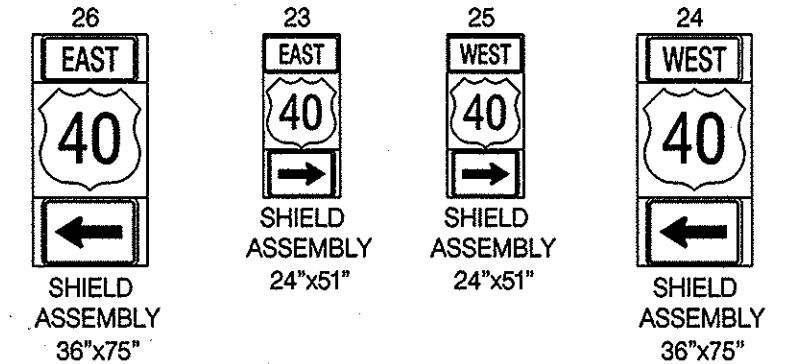
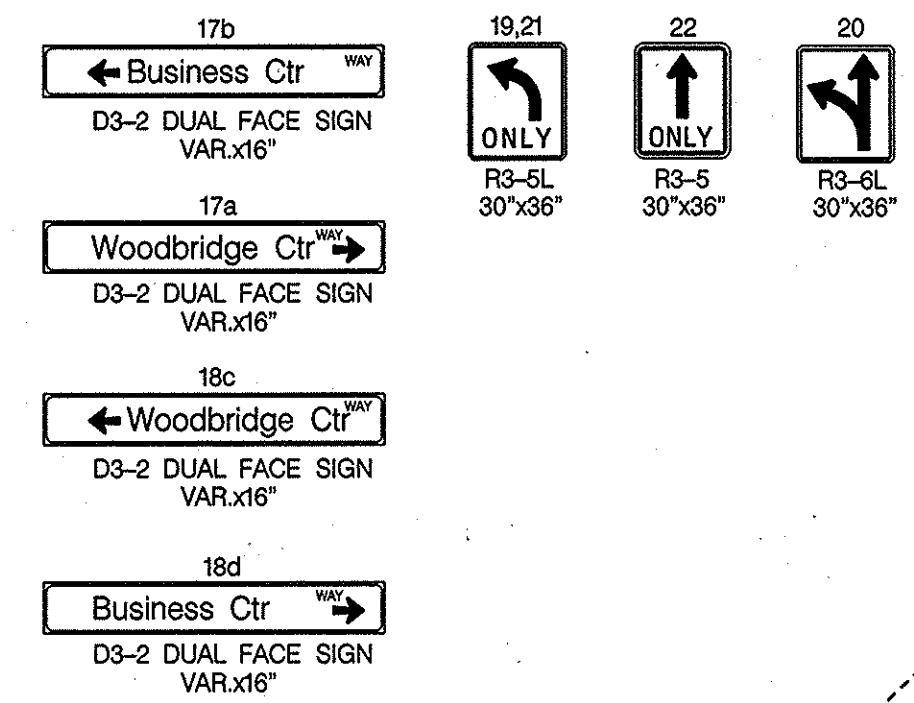


US 40 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

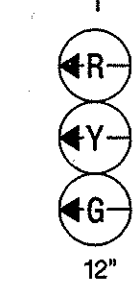
PROPOSED SIGNS



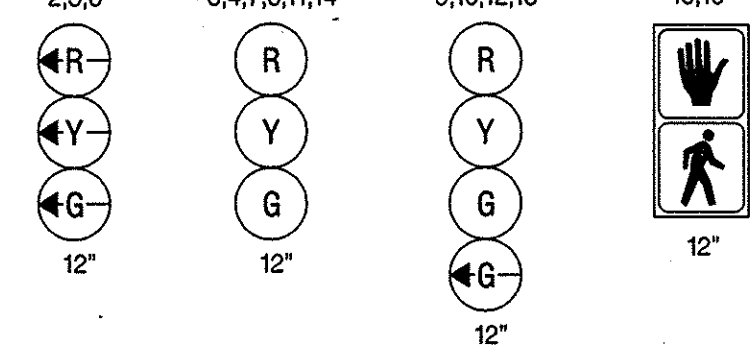
EXISTING SIGNS



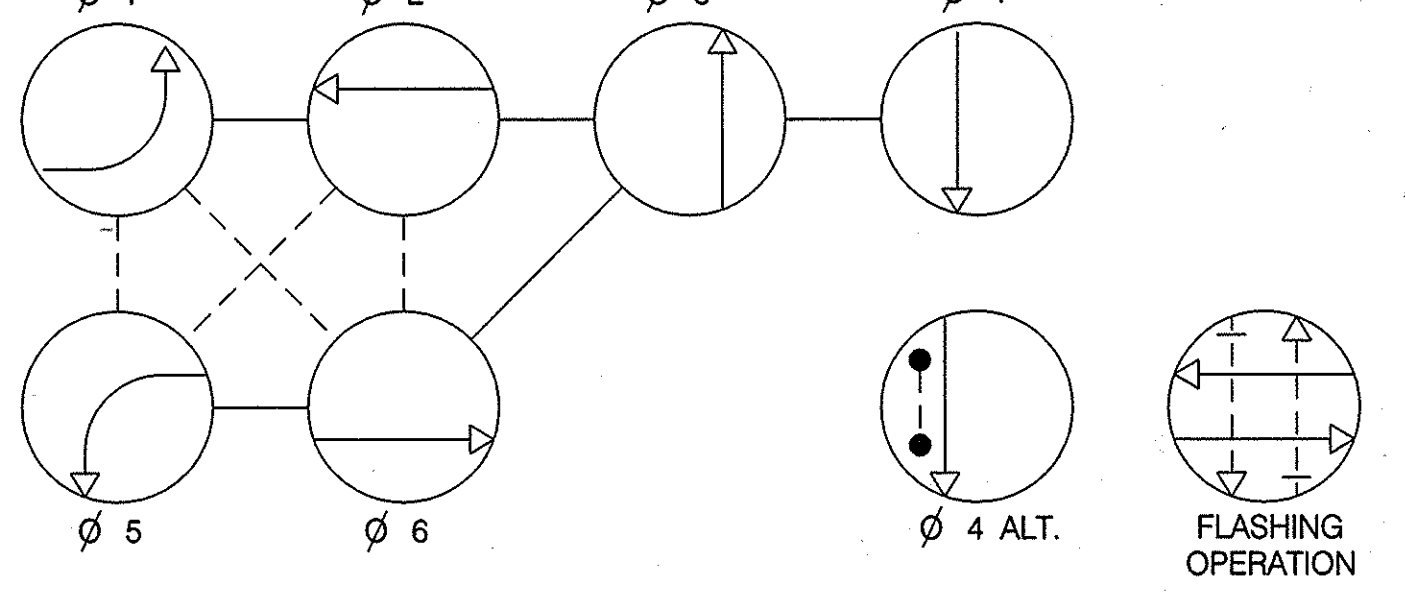
EXISTING SIGNALS



PROPOSED SIGNALS



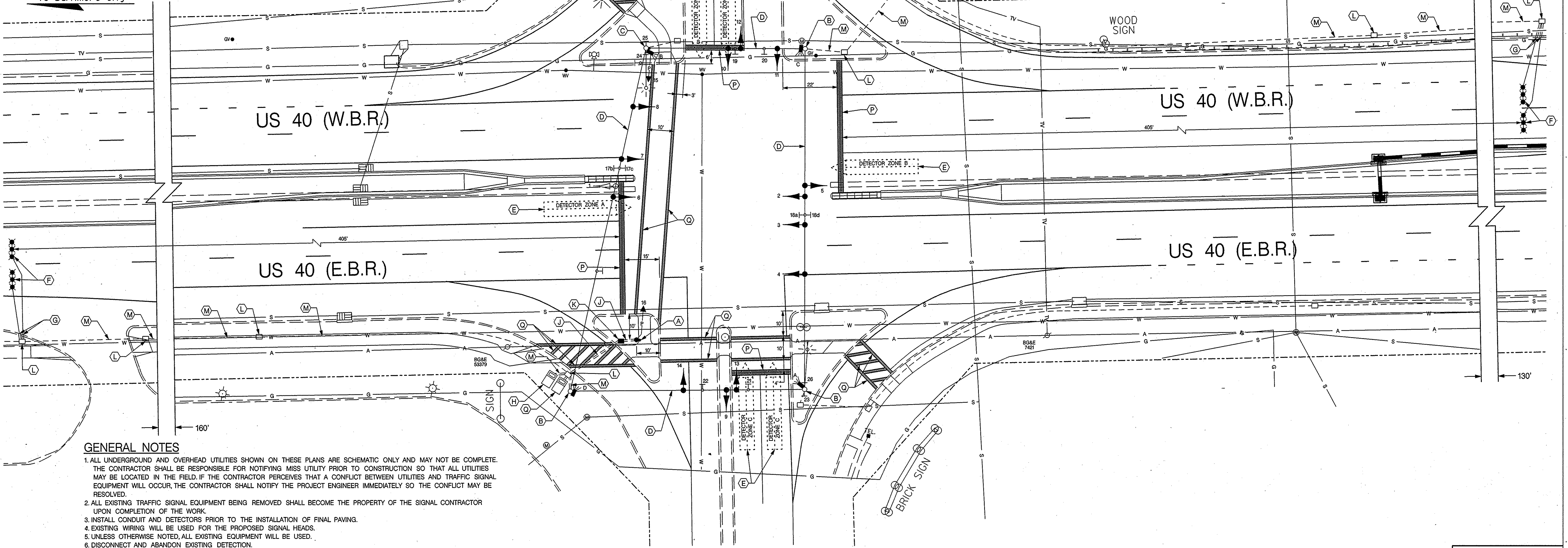
NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

To Baltimore City

To Aberdeen



GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT BEING REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE WORK.
3. INSTALL CONDUIT AND DETECTORS PRIOR TO THE INSTALLATION OF FINAL PAVING.
4. EXISTING WIRING WILL BE USED FOR THE PROPOSED SIGNAL HEADS.
5. UNLESS OTHERWISE NOTED, ALL EXISTING EQUIPMENT WILL BE USED.
6. DISCONNECT AND ABANDON EXISTING DETECTION.
7. REMOVE EXISTING UNUSED CABLE.

CONSTRUCTION DETAILS

- A. INSTALL BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN (NOTE: 1 - 3 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BEND)
- B. INSTALL VIDEO DETECTION CAMERA AND SHIELD ASSEMBLIES ON EXISTING STRAIN POLE
- C. INSTALL VIDEO DETECTION CAMERA, PEDESTRIAN SIGNAL, PUSHBUTTON, SIGN AND SHIELD ASSEMBLIES ON EXISTING STRAIN POLE
- D. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS IN EXISTING LOCATIONS
- E. VIDEO DETECTION ZONE
- F. INSTALL MICRO-LOOP PROBE
- G. INSTALL MICRO-LOOP PROBE
- H. INSTALL 1 IN. LIQUID-TIGHT, NON-METALLIC CONDUIT-DETECTOR SLEEVE
- I. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
- J. INSTALL 3 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT-SLOTTED
- K. INSTALL HANDHOLE
- L. USE EXISTING HANDHOLE
- M. USE EXISTING CONDUIT
- N. ADJUST EXISTING HANDHOLE TO FINAL GRADE
- O. INSTALL 12 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
- P. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
- Q. REMOVE EXISTING BASE MOUNTED CABINET

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES

AERIAL CABLE	_____	A
ELECTRICAL	_____	E
TELEPHONE	_____	T
GAS	_____	G
SEWER	_____	S
WATER	_____	W
CABLE TV	_____	TV

WOODBRIDGE CENTER
WAY

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101

FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

REVISIONS	APPROVALS
<p>(F) REPLACE DETECTION & SIGNAL HEADS AND ADD PEDESTRIAN PHASE 2-18-05 TMZ</p> <p>(E) REPLACE FAILED LOOP DETECTORS INSTALL PROBE KITS 6-04</p> <p>(D) ASBUILT 5-16-07 FJH</p>	<p>TEAM LEADER TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>DIRECTOR OFFICE OF TRAFFIC & SAFETY</p>

MD MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION TRAFFIC SIGNAL PLAN US 40 AND WOODBRIDGE CENTER WAY / BUSINESS CENTER WAY			
DRAWN BY: G. COOK	F.A.P. NO. N/A	TS NO. 2358 F	SHEET NO. 48 OF 100
CHECKED BY: G. COOK	S.H.A. NO.	T.I.M.S. NO. G897	
SCALE: 1"=20'	COUNTY: HARFORD	LOG MILE: 120040002.66	
DATE: 6-1-87			